Table 1. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by selected worker and case characteristics and industry, Washington, private industry, 1994-1999

Characteristic	Private industry <sup>2,3,4</sup>		Food	and kindred p	oroducts (cod		
	1999	1994	1995	1996	1997	1998	1999
Total:	47,134	1,971	1,812	1,903	2,143	2,115	
Sex:							
Men	32,198	1,311	1,179	1,277	1,520	1,563	
Women	14,582	644	622	620	580	552	
Age:							
Under 14							
14 to 15							
16 to 19	1,237	47	48	60	17	60	
20 to 24	6,042	218	199	247	281	264	
25 to 34	12,987	642	610	576	726	617	
35 to 44	13,618	521	511	525	523	691	
45 to 54	8,876	312	260	332	402	368	
55 to 64	3,265	183	148	137	116	98	
65 and over	209	21	16			16	
Occupation:							
Managerial and professional	2,612	16	16	14			
Technical, sales, and administrative support	5,615	115	108	91	86	45	
Service	6,725	116	91	38	81	107	
Farming, forestry, and fishing	2,776	31	18	21			
Precision production, craft, and repair	10,313	234	237	307	281	378	
Operators, fabricators, and laborers	18,297	1,395	1,315	1,423	1,552	1,557	
Length of service with employer:							
Less than 3 months	7,296	264	225	258	495	470	
3 months to 11 months	9,296	201	233	205	253	257	
1 year to 5 years	15,714	655	560	585	526	688	
More than 5 years	10,795	735	634	730	659	626	
Not reported	4,033	115	160	125	212	74	
Race or ethnic origin:							
White, non-Hispanic	20,112	870	718	886	1,172	673	
Black, non-Hispanic	1,159	57	49	56	76	63	
Hispanic	3,440	414	277	278	151	777	
Asian or Pacific Islander	1,186	112	120	104	63	133	
American Indian or Alaskan Native	340	5	13		19	103	
Not reported	20,897	514	636	577	662	365	

Table 1. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by selected worker and case characteristics and industry, Washington, private industry, 1994-1999

Characteristic	Private industry <sup>2,3,4</sup>		Food	and kindred p	oroducts (cod	Food and kindred products (code 20)					
	1999	1994	1995	1996	1997	1998	1999				
Number of days away from work:											
Cases involving 1 day	7,653	304	303	181	364	214					
Cases involving 2 days	6,462	284	246	324	271	408					
Cases involving 3-5 days	10,675	465	437	552	370	549					
Cases involving 6-10 days	7,572	362	242	261	237	362					
Cases involving 11-20 days	4,439	188	224	219	348	211					
Cases involving 21-30 days	2,299	101	105	65	172	91					
Cases involving 31 or more days	8,035	268	256	302	381	281					
Median days away from work	5	5	5	5	6	5					
Nature of injury, illness:											
Sprains, strains	21,572	715	697	834	948	790					
Fractures	2,828	134	139	154	72	131					
Cuts, lacerations, punctures	3,925	122	163	122	148	349					
Bruises, contusions	4,676	246	179	199	252	203					
Heat burns	734	45	29	41	62	41					
Chemical burns	115	26	25	36							
Amputations	276	32	21	33							
Carpal tunnel syndrome	1,047	42	38	20	60						
Tendonitis	476	57	45	71	36	68					
Multiple injuries	2,200	141	74	42	57	88					
With fractures	290	36	14								
With sprains	1,367	53	27	11	57	46					
Soreness, Pain	2,068	33	37	36	98	136					
Back pain	951	14	16								
All other	7,217	378	365	315	377	279					
Part of body affected:											
Head	2,857	121	131	141	154	112					
Eye	1,556	84	85	40	83	52					
Neck	865	23	71	12		38					
Trunk	17,306	667	592	666	776	699					
Back	12,166	473	399	496	594	474					
Shoulder	2,681	87	114	105	114	74					
Upper extremities	10,679	568	479	610	535	709					
Finger	3,968	202	155	228	201	226					
Hand, except finger	1,935	72	88	137	95	244					
Wrist	2,665	148	113	131	126	125					
Lower extremities	10,166	376	316	303	469	310					
Knee	4,215	116	92	120	174	108					
Foot, toe	2,008	100	61	72	102	96					
Body systems	719	16	28			37					
Multiple	4,198	192	183	165	178	209					
All other	344	8	13								

Table 1. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by selected worker and case characteristics and industry, Washington, private industry, 1994-1999

Characteristic	Private industry <sup>2,3,4</sup>		Food	and kindred p	oroducts (cod	le 20)	
	1999	1994	1995	1996	1997	1998	1999
Source of injury, illness:							
Chemicals, chemical products	823	55	62	42	47	33	
Containers	5,907	479	456	500	491	464	
Furniture, fixtures	1,571	43	49	45	46		
Machinery	2,912	210	213	174	119	203	
Parts and materials	5,069	94	79	157	116	126	
Worker motion or position	9,003	352	312	354	431	329	
Floor, ground surfaces	6,599	275	260	258	294	251	
Handtools	2,737	81	99	112	115	205	
Vehicles	3,492	96	94	84	169	90	
Health care patient	1,685						
All other	7,338	286	189	177	315	402	
Event or exposure:							
Contact with object, equipment	12,946	560	535	592	595	752	
Struck by object	6,464	219	212	329	287	398	
Struck against object	3,627	153	125	124	154	195	
Caught in object, equipment, material	1,658	150	153	123	87	133	
Fall to lower level	3,115	104	89	72	91	65	
Fall on same level	3,538	269	191	203	187	207	
Slips, trips	1,528	44	69	54	45	47	
Overexertion	12,826	455	499	506	539	594	
Overexertion in lifting	7,024	332	322	310	255	284	
Repetitive motion	2,759	127	100	139	178	172	
Exposed to harmful substance	2,209	134	106	88	151	111	
Transportation accidents	1,479	50	37	28	99	37	
Fires, explosions							
Assault, violent act	354	22		26			
by person	289	22		11			
by other	65			15			
All other	6,377	207	184	191	258	130	

<sup>&</sup>lt;sup>1</sup> Days away from work include those which result in days away from work with or without restricted work activity.

<sup>&</sup>lt;sup>2</sup> Excludes farms with fewer than 11 employees.

<sup>&</sup>lt;sup>3</sup> Data conforming to OSHA definitions for mining operators in coal, metal, and nonmetal mining and for employees in railroad transportation are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor; and the Federal Railroad Administration, U.S. Department of Transportation. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries.

<sup>&</sup>lt;sup>4</sup> In 1996, air courier operations previously classified in Industry Groups 421, 422, 423, 452, 473, and 478 were reclassified to Industry Group 451. As a result, the 1996 and later estimates for these SIC's and Major Industry Groups 42, 45, and 47 are not comparable to those for prior years. In addition, the 1996 and 1997 estimates for transportation and public utilities may have more variability than those for prior years.

Table 2. Incidence rates¹of nonfatal occupational injuries and illnesses involving days away from work² by selected worker and case characteristics and industry, Washington, private industry, 1994-1999

Characteristic	Private industry <sup>3,4,5</sup>		Food	and kindred p	roducts (cod	e 20)	
	1999	1994	1995	1996	1997	1998	1999
Total:	276.8	571.7	522.3	488.5	557.8	552.2	-
Nature of injury, illness:							
Sprains, strains	126.7	207.5	200.9	214.2	246.6	206.2	_
Fractures	16.6	38.8	40.1	39.6	18.6	34.2	_
Cuts, lacerations, punctures	23.1	35.4	47.1	31.2	38.4	91.1	_
Bruises, contusions	27.5	71.3	51.6	51.1	65.7	52.9	_
Heat burns	4.3	13.0	8.4	10.6	16.1	10.7	_
Chemical burns		7.4	7.2	9.2			_
Amputations	1.6	9.4	6.0	8.4			_
Carpal tunnel syndrome	6.2	12.2	10.9	5.2	15.7		_
Tendonitis	2.8	16.6	13.1	18.2	9.4	17.7	_
Multiple injuries	12.9	40.8	21.2	10.8	14.8	23.1	_
With fractures	1.7	10.3	4.1		1-1.5	20.1	_
With sprains	8.0	15.4	7.9	2.9	14.8	11.9	_
Soreness, Pain	12.1	9.6	10.8	9.3	25.6	35.6	_
Back pain	5.6	4.2	4.6		20.0		_
All other	42.4	109.7	105.3	80.7	98.0	72.9	-
Part of body affected:							
Head	16.8	35.0	37.7	36.3	40.1	29.1	-
Eye	9.1	24.4	24.5	10.4	21.5	13.6	=
Neck	5.1	6.6	20.4	3.1		9.8	-
Trunk	101.6	193.6	170.6	171.1	202.0	182.6	_
Back	71.4	137.4	115.0	127.3	154.7	123.7	=
Shoulder	15.7	25.2	32.9	26.8	29.7	19.4	_
Upper extremities	62.7	164.8	138.0	156.5	139.2	185.1	_
Finger	23.3	58.7	44.7	58.4	52.3	58.9	_
Hand, except finger	11.4	20.9	25.4	35.1	24.7	63.8	_
Wrist	15.7	43.1	32.4	33.6	32.7	32.6	_
Lower extremities	59.7	109.1	91.1	77.9	122.0	80.9	-
Knee	24.8	33.5	26.4	30.9	45.2	28.1	-
Foot, toe	11.8	29.1	17.5	18.5	26.6	25.2	-
Body systems	4.2	4.5	8.1			9.6	-
Multiple	24.7	55.7	52.8	42.3	46.2	54.6	-
All other	2.0	2.4	3.7				-
Source of injury, illness:							
Chemicals, chemical products	4.8	16.0	17.8	10.8	12.3	8.6	-
Containers	34.7	139.0	131.5	128.2	127.9	121.2	-
Furniture, fixtures	9.2	12.6	14.0	11.7	12.1		-
Machinery	17.1	60.8	61.3	44.7	30.9	53.1	-
Parts and materials	29.8	27.2	22.9	40.4	30.3	32.9	-
Worker motion or position	52.9	102.0	89.9	90.8	112.1	85.9	-
Floor, ground surfaces	38.8	79.8	75.1	66.3	76.4	65.6	-
Handtools	16.1	23.4	28.6	28.8	30.0	53.4	-
Vehicles	20.5	27.9	27.0	21.5	43.9	23.5	-
Health care patient	9.9						-
All other	43.1	82.9	54.5	45.4	81.9	105.0	-

Table 2. Incidence rates¹of nonfatal occupational injuries and illnesses involving days away from work² by selected worker and case characteristics and industry, Washington, private industry, 1994-1999

Characteristic	Private industry <sup>3,4,5</sup>		Food	and kindred p	oroducts (cod	e 20)	
	1999	1994	1995	1996	1997	1998	1999
Event or exposure:							
Contact with object, equipment	76.0	162.4	154.3	151.9	154.8	196.3	
Struck by object	38.0	63.6	61.0	84.4	74.8	103.9	
Struck against object	21.3	44.5	36.1	31.9	40.1	51.0	
Caught in object, equipment, material	9.7	43.6	44.1	31.5	22.6	34.7	
Fall to lower level	18.3	30.2	25.7	18.6	23.7	16.9	
Fall on same level	20.8	78.0	55.0	52.2	48.8	54.0	
Slips, trips	9.0	12.8	19.8	13.9	11.6	12.3	
Overexertion	75.3	131.8	143.7	129.9	140.2	155.1	
Overexertion in lifting	41.2	96.4	92.8	79.7	66.4	74.3	
Repetitive motion	16.2	36.8	28.9	35.6	46.4	45.0	
Exposed to harmful substance	13.0	39.0	30.6	22.5	39.4	28.9	
Transportation accidents	8.7	14.5	10.7	7.2	25.7	9.8	
Fires, explosions							
Assault, violent act	2.1	6.4		6.5			
by person	1.7	6.4		2.8			
by other				3.8			
All other	37.4	59.9	53.0	49.0	67.2	34.0	
Number of days away from work:							
Cases involving 1 day	44.9	88.1	87.3	46.5	94.7	55.8	
Cases involving 2 days	37.9	82.5	70.8	83.1	70.6	106.6	
Cases involving 3-5 days	62.7	134.8	125.9	141.6	96.3	143.2	
Cases involving 6-10 days	44.5	104.9	69.8	66.9	61.6	94.5	
Cases involving 11-20 days	26.1	54.7	64.4	56.2	90.6	55.0	
Cases involving 21-30 days	13.5	29.2	30.3	16.7	44.7	23.8	
Cases involving 31 or more days	47.2	77.6	73.8	77.5	99.3	73.3	

<sup>&</sup>lt;sup>1</sup> Incidence rates represent the number of injuries and illnesses per 10,000 full-time workers and were calculated as: (N / EH) X 20,000,000 where,

EH = total hours worked by all employees during the calendar year,

20,000,000 = base for 10,000 full-time equivalent workers (working 40 hours per week, 50 weeks per year).

NOTE: Dashes indicate data that do not meet publication guidelines or data for incidence rates less than 1.0 per 10,000 full-time workers. The scientifically selected probability sample used in each year was one of many possible samples, each of which could have produced different estimates. A measure of sampling variability for each estimate is available upon request.

<sup>&</sup>lt;sup>2</sup> Days away from work include those which result in days away from work with or without restricted work activity.

<sup>&</sup>lt;sup>3</sup> Excludes farms with fewer than 11 employees.

<sup>&</sup>lt;sup>4</sup> Data conforming to OSHA definitions for mining operators in coal, metal, and nonmetal mining and for employees in railroad transportation are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor; and the Federal Railroad Administration, U.S. Department of Transportation. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries.

<sup>&</sup>lt;sup>5</sup> In 1996, air courier operations previously classified in Industry Groups 421, 422, 423, 452, 473, and 478 were reclassified to Industry Group 451. As a result, the 1996 and later estimates for these SIC's and Major Industry Groups 42, 45, and 47 are not comparable to those for prior years. In addition, the 1996 and 1997 estimates for transportation and public utilities may have more variability than those for prior years.

Table 1. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by selected worker and case characteristics and industry, Washington, private industry, 1994-1999

Characteristic	Private industry <sup>2,3,4</sup>		Apparel a	and other text	ile products (		
	1999	1994	1995	1996	1997	1998	1999
Total:	47,134	177	169	168	202	76	132
Sex:							
Men	32,198	83	63	81	141	24	73
Women	14,582	92	106	87	58	52	59
Age:							
Under 14							
14 to 15							
16 to 19	1,237	5	19			7	
20 to 24	6,042	45	18	9			31
25 to 34	12,987	51	40	33	41	15	32
35 to 44	13,618	40	32	52	107	33	36
45 to 54	8,876	19	37	49	18	11	18
55 to 64	3,265	9	11	19		8	8
65 and over	209		10	6			
Occupation:							
Managerial and professional	2,612						
Technical, sales, and administrative support	5,615	10		15		9	
Service	6,725			5			
Farming, forestry, and fishing	2,776						
Precision production, craft, and repair	10,313	29	17	25	14	7	18
Operators, fabricators, and laborers	18,297	130	151	119	119	58	109
Length of service with employer:							
Less than 3 months	7,296	42	30	11	61	13	22
3 months to 11 months	9,296	38	34	17		9	28
1 year to 5 years	15,714	50	45	84	101	37	47
More than 5 years	10,795	34	57	54		17	23
Not reported	4,033	13			12		13
Race or ethnic origin:							
White, non-Hispanic	20,112	98	80	64	53	26	68
Black, non-Hispanic	1,159	10	7				7
Hispanic	3,440	7	·			15	
Asian or Pacific Islander	1,186	33	39	41		23	15
American Indian or Alaskan Native	340						
Not reported	20,897	28	42	54	92	9	40

Table 1. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by selected worker and case characteristics and industry, Washington, private industry, 1994-1999

Characteristic	Private industry <sup>2,3,4</sup>		Apparel a	and other text	ile products (	code 23)	
	1999	1994	1995	1996	1997	1998	1999
Number of days away from work:							
Cases involving 1 day	7,653	37	22	33	77	17	23
Cases involving 2 days	6,462	38	27	9	18	15	33
Cases involving 3-5 days	10,675	33	53	35	45	14	24
Cases involving 6-10 days	7,572	17	8	24	30	4	34
Cases involving 11-20 days	4,439	19	23	47	13	9	13
Cases involving 21-30 days	2,299	2	11	5	3	9	1
Cases involving 31 or more days	8,035	30	26	16	17	8	3
Median days away from work	5	3	5	8	3	4	3
Nature of injury, illness:							
Sprains, strains	21,572	70	48	52	86	30	55
Fractures	2,828	8	21	13			
Cuts, lacerations, punctures	3,925	24	17	32	38	10	
Bruises, contusions	4,676	8	16	6	11		7
Heat burns	734						
Chemical burns	115						
Amputations	276			5	14		
Carpal tunnel syndrome	1,047	13	10	28		14	
Tendonitis	476	11					
Multiple injuries	2,200	18	17				
With fractures	290						
With sprains	1,367	9	9				
Soreness, Pain	2,068					7	10
Back pain	951						
All other	7,217	25	36	27		6	48
Part of body affected:							
Head	2,857	9	22	10			
Eye	1,556	5	17	5			
Neck	865		9				10
Trunk	17,306	51	38	40	45	33	47
Back	12,166	46	23	32	34	20	28
Shoulder	2,681		7	6		7	
Upper extremities	10,679	77	75	85	77	32	44
Finger	3,968	39	45	33	73	10	30
Hand, except finger	1,935	6		10			
Wrist	2,665	21	19	32		18	13
Lower extremities	10,166	21	15	25	14	7	18
Knee	4,215	6	6	10			9
Foot, toe	2,008		8	5			-
Body systems	719						9
Multiple	4,198	15	6		61		
All other	344						

Table 1. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by selected worker and case characteristics and industry, Washington, private industry, 1994-1999

Characteristic	Private industry <sup>2,3,4</sup>		Apparel a	and other text	ile products (	code 23)	
	1999	1994	1995	1996	1997	1998	1999
Source of injury, illness:							
Chemicals, chemical products	823		6				9
Containers	5,907	33	16	17		11	10
Furniture, fixtures	1,571	15					
Machinery	2,912	28	40	16	135	9	36
Parts and materials	5,069	7	16	22			15
Worker motion or position	9,003	44	43	54		33	17
Floor, ground surfaces	6,599	15	19	22	15	8	10
Handtools	2,737	14	9	17			
Vehicles	3,492						
Health care patient	1,685						
All other	7,338	18	15	12	14		25
Event or exposure:							
Contact with object, equipment	12,946	55	65	56	83	16	47
Struck by object	6,464	19	18	23		8	
Struck against object	3,627	9	7	11			
Caught in object, equipment, material	1,658	23	36	18	46	5	30
Fall to lower level	3,115			18			
Fall on same level	3,538	15	19	5			
Slips, trips	1,528						
Overexertion	12,826	53	27	28	89	15	45
Overexertion in lifting	7,024	42	19	12	18	13	27
Repetitive motion	2,759	26	23	37		21	
Exposed to harmful substance	2,209		13				9
Transportation accidents	1,479						
Fires, explosions							
Assault, violent act	354						
by person	289						
by other	65						
All other	6,377	17	22	17		18	15

<sup>&</sup>lt;sup>1</sup> Days away from work include those which result in days away from work with or without restricted work activity.

<sup>&</sup>lt;sup>2</sup> Excludes farms with fewer than 11 employees.

<sup>&</sup>lt;sup>3</sup> Data conforming to OSHA definitions for mining operators in coal, metal, and nonmetal mining and for employees in railroad transportation are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor; and the Federal Railroad Administration, U.S. Department of Transportation. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries.

<sup>&</sup>lt;sup>4</sup> In 1996, air courier operations previously classified in Industry Groups 421, 422, 423, 452, 473, and 478 were reclassified to Industry Group 451. As a result, the 1996 and later estimates for these SIC's and Major Industry Groups 42, 45, and 47 are not comparable to those for prior years. In addition, the 1996 and 1997 estimates for transportation and public utilities may have more variability than those for prior years.

Table 2. Incidence rates¹of nonfatal occupational injuries and illnesses involving days away from work² by selected worker and case characteristics and industry, Washington, private industry, 1994-1999

Characteristic	Private industry <sup>3,4,5</sup>		Apparel a	nd other texti	le products (	code 23)	
	1999	1994	1995	1996	1997	1998	1999
Total:	276.8	264.8	241.4	247.2	269.1	121.9	206.3
Nature of injury, illness:							
Sprains, strains	126.7	104.4	67.8	76.5	114.3	48.5	85.5
Fractures	16.6	11.4	29.4	18.5			-
Cuts, lacerations, punctures	23.1	35.7	23.6	46.6	50.5	16.7	-
Bruises, contusions	27.5	11.3	22.3	8.5	14.8		11.4
Heat burns	4.3						-
Chemical burns							-
Amputations	1.6			7.5	19.0		-
Carpal tunnel syndrome	6.2	18.7	14.1	41.5		22.7	
Tendonitis	2.8	16.3					-
Multiple injuries	12.9	26.3	24.6				-
With fractures	1.7						-
With sprains	8.0	12.9	12.7				-
Soreness, Pain	12.1					11.1	16.1
Back pain	5.6						-
All other	42.4	37.0	51.2	39.5		10.0	74.2
Part of body affected:							
Head	16.8	13.6	31.7	15.2			-
Eye	9.1	7.8	24.1	7.7			-
Neck	5.1		12.7				16.1
Trunk	101.6	77.1	54.0	58.8	59.6	53.5	73.4
Back	71.4	69.6	32.6	46.8	44.8	31.9	43.6
Shoulder	15.7		10.4	8.5		10.5	-
Upper extremities	62.7	115.0	107.0	124.8	102.3	52.0	69.1
Finger	23.3	58.0	63.5	49.2	96.8	16.7	46.4
Hand, except finger	11.4	9.5		14.5			-
Wrist	15.7	31.7	27.5	47.6		29.0	20.9
Lower extremities	59.7	31.2	21.7	37.3	17.9	10.5	27.5
Knee	24.8	9.5	9.0	14.6			14.4
Foot, toe	11.8		10.7	7.5			-
Body systems	4.2						13.6
Multiple	24.7	22.4	8.7		81.5		-
All other	2.0						=-
Source of injury, illness:							
Chemicals, chemical products	4.8		9.0				13.6
Containers	34.7	49.7	22.7	24.7		18.2	16.1
Furniture, fixtures	9.2	21.8					-
Machinery	17.1	41.2	56.4	23.0	180.2	14.8	56.0
Parts and materials	29.8	9.7	23.3	32.2			23.2
Worker motion or position	52.9	65.3	61.6	80.1		53.8	25.7
Floor, ground surfaces	38.8	22.5	26.6	31.9	19.5	13.2	16.1
Handtools	16.1	20.6	12.7	24.5			-
Vehicles	20.5						-
Health care patient	9.9						-
All other	43.1	26.5	21.2	17.9	18.7		38.8

Table 2. Incidence rates¹of nonfatal occupational injuries and illnesses involving days away from work² by selected worker and case characteristics and industry, Washington, private industry, 1994-1999

Characteristic	Private industry <sup>3,4,5</sup>		Apparel a	and other text	ile products (	code 23)	
	1999	1994	1995	1996	1997	1998	1999
Event or exposure:							
Contact with object, equipment	76.0	82.5	93.3	82.4	110.9	25.2	73.9
Struck by object	38.0	28.1	25.7	33.8		12.6	
Struck against object	21.3	12.9	9.5	16.1			
Caught in object, equipment, material	9.7	33.7	51.7	26.5	60.6	8.5	46.4
Fall to lower level	18.3			26.0			
Fall on same level	20.8	22.4	26.6	7.7			
Slips, trips	9.0						
Overexertion	75.3	79.4	38.1	41.7	118.4	23.8	70.4
Overexertion in lifting	41.2	62.5	26.6	18.1	24.2	20.2	41.9
Repetitive motion	16.2	38.3	32.5	54.4		33.1	
Exposed to harmful substance	13.0		18.9				13.6
Transportation accidents	8.7						
Fires, explosions							
Assault, violent act	2.1						
by person	1.7						
by other							
All other	37.4	25.2	32.0	25.7		28.5	24.0
Number of days away from work:							
Cases involving 1 day	44.9	55.4	31.1	47.8	101.8	27.0	35.3
Cases involving 2 days	37.9	57.5	38.7	12.8	24.2	24.3	51.7
Cases involving 3-5 days	62.7	48.6	76.2	51.6	60.4	22.6	38.1
Cases involving 6-10 days	44.5	26.0	10.7	35.0	39.3	6.3	53.7
Cases involving 11-20 days	26.1	28.9	32.5	68.6	16.7	14.7	20.9
Cases involving 21-30 days	13.5	3.6	15.1	7.7	3.9	14.0	1.8
Cases involving 31 or more days	47.2	44.8	37.2	23.8	22.9	13.1	4.8

<sup>&</sup>lt;sup>1</sup> Incidence rates represent the number of injuries and illnesses per 10,000 full-time workers and were calculated as: (N / EH) X 20,000,000 where,

EH = total hours worked by all employees during the calendar year,

20,000,000 = base for 10,000 full-time equivalent workers (working 40 hours per week, 50 weeks per year).

NOTE: Dashes indicate data that do not meet publication guidelines or data for incidence rates less than 1.0 per 10,000 full-time workers. The scientifically selected probability sample used in each year was one of many possible samples, each of which could have produced different estimates. A measure of sampling variability for each estimate is available upon request.

<sup>&</sup>lt;sup>2</sup> Days away from work include those which result in days away from work with or without restricted work activity.

<sup>&</sup>lt;sup>3</sup> Excludes farms with fewer than 11 employees.

<sup>&</sup>lt;sup>4</sup> Data conforming to OSHA definitions for mining operators in coal, metal, and nonmetal mining and for employees in railroad transportation are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor; and the Federal Railroad Administration, U.S. Department of Transportation. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries.

<sup>&</sup>lt;sup>5</sup> In 1996, air courier operations previously classified in Industry Groups 421, 422, 423, 452, 473, and 478 were reclassified to Industry Group 451. As a result, the 1996 and later estimates for these SIC's and Major Industry Groups 42, 45, and 47 are not comparable to those for prior years. In addition, the 1996 and 1997 estimates for transportation and public utilities may have more variability than those for prior years.

Table 1. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by selected worker and case characteristics and industry, Washington, private industry, 1994-1999

Characteristic	Private industry <sup>2,3,4</sup>		Lumb	Lumber and wood products (code 24)				
	1999	1994	1995	1996	1997	1998	1999	
Total:	47,134	2,210	1,975	1,706	3,260	1,578	2,073	
Sex:								
Men	32,198	2,040	1,801	1,546	3,052	1,437	1,925	
Women	14,582	163	162	160	182	126	148	
Age:								
Under 14								
14 to 15								
16 to 19	1,237	67	130	22	75		72	
20 to 24	6,042	399	234	302	557	219	413	
25 to 34	12,987	862	648	641	1,267	563	598	
35 to 44	13,618	443	500	450	608	452	439	
45 to 54	8,876	293	335	161	454	210	399	
55 to 64	3,265	90	104	97	240	80	131	
65 and over	209	8		10			16	
Occupation:								
Managerial and professional	2,612			19				
Technical, sales, and administrative support	5,615	18	15	19			19	
Service	6,725	32	38		65	25		
Farming, forestry, and fishing	2,776	322	426	214	1,134	213	300	
Precision production, craft, and repair	10,313	324	187	220	230	187	188	
Operators, fabricators, and laborers	18,297	1,417	1,284	1,224	1,694	1,073	1,498	
Length of service with employer:								
Less than 3 months	7,296	423	284	393	574	276	404	
3 months to 11 months	9,296	482	496	407	858	232	487	
1 year to 5 years	15,714	738	777	412	815	468	561	
More than 5 years	10,795	493	392	396	701	434	376	
Not reported	4,033	74	27	98	313	168	245	
Race or ethnic origin:								
White, non-Hispanic	20,112	1,556	1,302	916	2,307	815	1,101	
Black, non-Hispanic	1,159	25	96	78		15		
Hispanic	3,440	138	74	118	189	88	38	
Asian or Pacific Islander	1,186	29	37	17		44		
American Indian or Alaskan Native	340	15	15	19		45		
Not reported	20,897	447	452	559	707	571	914	

Table 1. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by selected worker and case characteristics and industry, Washington, private industry, 1994-1999

Characteristic	Private industry <sup>2,3,4</sup>		Lumb	er and wood	products (cod	de 24)	
	1999	1994	1995	1996	1997	1998	1999
Number of days away from work:							
Cases involving 1 day	7,653	417	261	306	540	285	564
Cases involving 2 days	6,462	322	164	256	420	257	302
Cases involving 3-5 days	10,675	456	369	412	598	353	360
Cases involving 6-10 days	7,572	247	425	214	434	130	228
Cases involving 11-20 days	4,439	284	215	192	337	120	169
Cases involving 21-30 days	2,299	141	66	88	214	89	131
Cases involving 31 or more days	8,035	344	477	238	718	345	319
Median days away from work	5	5	7	4	6	5	4
Nature of injury, illness:							
Sprains, strains	21,572	723	665	658	1,131	597	601
Fractures	2,828	223	254	142	374	187	139
Cuts, lacerations, punctures	3,925	193	200	188	203	127	270
Bruises, contusions	4,676	259	145	127	621	111	477
Heat burns	734	8					
Chemical burns	115						
Amputations	276	70		30		118	45
Carpal tunnel syndrome	1,047	19	48	34	70		36
Tendonitis	476	47		12			14
Multiple injuries	2,200	189	180	64	57	52	81
With fractures	290	50	37			12	
With sprains	1,367	64	27	26		29	
Soreness, Pain	2,068	31	40	29	74	48	44
Back pain	951	25		10			
All other	7,217	440	411	418	629	298	359
Part of body affected:							
Head	2,857	107	60	186	258	144	188
Eye	1,556	81	18	87	113	89	143
Neck	865	15		40		13	33
Trunk	17,306	823	821	602	1,098	530	659
Back	12,166	510	677	443	622	365	362
Shoulder	2,681	120	91	58	317	111	98
Upper extremities	10,679	608	435	410	631	461	573
Finger	3,968	316	174	188	283	212	241
Hand, except finger	1,935	85	81	61	68	46	156
Wrist	2,665	100	68	97	149	61	97
Lower extremities	10,166	429	445	339	930	310	434
Knee	4,215	109	70	91	305	119	164
Foot, toe	2,008	124	73	67		33	65
Body systems	719			10			45
Multiple	4,198	219	171	118	292	94	139
All other	344		12			20	

Table 1. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by selected worker and case characteristics and industry, Washington, private industry, 1994-1999

Characteristic	Private industry <sup>2,3,4</sup>		Lumb	er and wood	products (cod	de 24)	
	1999	1994	1995	1996	1997	1998	1999
Source of injury, illness:							
Chemicals, chemical products	823	33					
Containers	5,907	120	83	73	134	58	39
Furniture, fixtures	1,571	29	40	37		33	14
Machinery	2,912	218	225	201	252	343	383
Parts and materials	5,069	611	521	437	520	360	360
Worker motion or position	9,003	325	321	210	470	165	303
Floor, ground surfaces	6,599	184	204	187	402	138	167
Handtools	2,737	217	119	143	231	55	98
Vehicles	3,492	92	64	64	170	62	98
Health care patient	1,685						
All other	7,338	380	399	349	1,027	360	606
Event or exposure:							
Contact with object, equipment	12,946	950	724	757	1,264	735	1,067
Struck by object	6,464	470	339	365	814	248	457
Struck against object	3,627	203	122	122	172	201	226
Caught in object, equipment, material	1,658	211	227	206	197	211	248
Fall to lower level	3,115	94	98	79	159	85	108
Fall on same level	3,538	164	202	120	478	101	152
Slips, trips	1,528	22	27	25		33	40
Overexertion	12,826	542	553	467	633	401	331
Overexertion in lifting	7,024	301	291	237	237	156	146
Repetitive motion	2,759	39	54	47	114	47	105
Exposed to harmful substance	2,209	40		33	55	13	35
Transportation accidents	1,479	26	33	25		31	53
Fires, explosions							
Assault, violent act	354						
by person	289						
by other	65						
All other	6,377	326	276	155	541	125	182

<sup>&</sup>lt;sup>1</sup> Days away from work include those which result in days away from work with or without restricted work activity.

<sup>&</sup>lt;sup>2</sup> Excludes farms with fewer than 11 employees.

<sup>&</sup>lt;sup>3</sup> Data conforming to OSHA definitions for mining operators in coal, metal, and nonmetal mining and for employees in railroad transportation are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor; and the Federal Railroad Administration, U.S. Department of Transportation. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries.

<sup>&</sup>lt;sup>4</sup> In 1996, air courier operations previously classified in Industry Groups 421, 422, 423, 452, 473, and 478 were reclassified to Industry Group 451. As a result, the 1996 and later estimates for these SIC's and Major Industry Groups 42, 45, and 47 are not comparable to those for prior years. In addition, the 1996 and 1997 estimates for transportation and public utilities may have more variability than those for prior years.

Table 2. Incidence rates¹of nonfatal occupational injuries and illnesses involving days away from work² by selected worker and case characteristics and industry, Washington, private industry, 1994-1999

Characteristic	Private industry <sup>3,4,5</sup>		Lumbe	er and wood p	products (cod	le 24)	
	1999	1994	1995	1996	1997	1998	1999
Total:	276.8	636.4	590.4	570.9	1,001.4	491.5	634.4
Nature of injury, illness:							
Sprains, strains	126.7	208.3	198.7	220.3	347.5	185.9	183.8
Fractures	16.6	64.3	76.1	47.6	114.9	58.1	42.5
Cuts, lacerations, punctures	23.1	55.7	59.9	62.8	62.3	39.4	82.7
Bruises, contusions	27.5	74.6	43.3	42.5	190.9	34.5	146.1
Heat burns	4.3	2.2					
Chemical burns							
Amputations	1.6	20.2		10.0		36.7	13.8
Carpal tunnel syndrome	6.2	5.6	14.3	11.2	21.5		11.1
Tendonitis	2.8	13.6		4.1			4.2
Multiple injuries	12.9	54.5	53.8	21.4	17.4	16.1	24.9
With fractures	1.7	14.4	11.0			3.8	
With sprains	8.0	18.4	8.0	8.8		8.9	
Soreness, Pain	12.1	8.9	11.8	9.5	22.7	14.9	13.6
Back pain	5.6	7.1		3.5			
All other	42.4	126.7	122.9	139.7	193.2	92.7	109.7
Part of body affected:							
Head	16.8	30.7	17.9	62.3	79.3	44.7	57.5
Eye	9.1	23.3	5.3	29.0	34.8	27.7	43.8
Neck	5.1	4.3		13.4		3.9	10.2
Trunk	101.6	237.1	245.3	201.4	337.3	165.1	201.8
Back	71.4	146.9	202.5	148.1	191.1	113.8	110.7
Shoulder	15.7	34.5	27.1	19.4	97.2	34.4	29.9
Upper extremities	62.7	175.1	129.9	137.2	193.8	143.6	175.5
Finger	23.3	90.9	52.1	62.8	86.9	66.2	73.8
Hand, except finger	11.4	24.6	24.3	20.5	20.9	14.3	47.6
Wrist	15.7	28.7	20.3	32.4	45.8	19.1	29.8
Lower extremities	59.7	123.5	133.0	113.5	285.5	96.6	133.0
Knee	24.8	31.4	21.0	30.3	93.6	37.0	50.1
Foot, toe	11.8	35.8	21.7	22.4		10.4	19.8
Body systems	4.2			3.2			13.9
Multiple	24.7	63.1	51.2	39.6	89.8	29.3	42.6
All other	2.0		3.7			6.2	
Source of injury, illness:							
Chemicals, chemical products	4.8	9.5					
Containers	34.7	34.7	24.8	24.5	41.0	18.1	11.9
Furniture, fixtures	9.2	8.4	12.1	12.4		10.2	4.2
Machinery	17.1	62.8	67.2	67.2	77.3	106.9	117.1
Parts and materials	29.8	176.0	155.6	146.2	159.9	112.0	110.0
Worker motion or position	52.9	93.6	95.9	70.3	144.4	51.3	92.6
Floor, ground surfaces	38.8	52.8	60.9	62.4	123.3	43.0	51.1
Handtools	16.1	62.6	35.5	47.9	70.8	17.0	29.9
Vehicles	20.5	26.4	19.2	21.3	52.3	19.3	30.0
Health care patient	9.9						
All other	43.1	109.5	119.2	116.6	315.4	112.3	185.4

Table 2. Incidence rates¹of nonfatal occupational injuries and illnesses involving days away from work² by selected worker and case characteristics and industry, Washington, private industry, 1994-1999

Characteristic	Private industry <sup>3,4,5</sup>		Lumb	er and wood	products (cod	de 24)	
	1999	1994	1995	1996	1997	1998	1999
Event or exposure:							
Contact with object, equipment	76.0	273.6	216.4	253.4	388.2	228.9	326.5
Struck by object	38.0	135.2	101.2	122.0	249.9	77.3	139.9
Struck against object	21.3	58.5	36.3	40.8	53.0	62.6	69.0
Caught in object, equipment, material	9.7	60.8	67.9	68.8	60.4	65.8	76.0
Fall to lower level	18.3	27.0	29.4	26.3	48.8	26.4	33.1
Fall on same level	20.8	47.2	60.4	40.0	146.9	31.5	46.5
Slips, trips	9.0	6.3	7.9	8.3		10.3	12.2
Overexertion	75.3	156.2	165.3	156.1	194.4	124.9	101.4
Overexertion in lifting	41.2	86.7	87.0	79.2	72.9	48.7	44.6
Repetitive motion	16.2	11.2	16.0	15.9	34.9	14.7	32.1
Exposed to harmful substance	13.0	11.6		11.0	17.0	4.1	10.7
Transportation accidents	8.7	7.4	9.7	8.3		9.8	16.3
Fires, explosions							
Assault, violent act	2.1						
by person	1.7						
by other							
All other	37.4	93.8	82.3	51.7	166.0	38.8	55.6
Number of days away from work:							
Cases involving 1 day	44.9	120.0	78.0	102.5	165.8	88.6	172.6
Cases involving 2 days	37.9	92.6	48.9	85.5	128.9	80.0	92.5
Cases involving 3-5 days	62.7	131.3	110.4	137.8	183.8	109.8	110.2
Cases involving 6-10 days	44.5	71.1	126.9	71.6	133.3	40.6	69.7
Cases involving 11-20 days	26.1	81.8	64.2	64.3	103.4	37.4	51.8
Cases involving 21-30 days	13.5	40.5	19.6	29.4	65.7	27.6	40.0
Cases involving 31 or more days	47.2	99.2	142.5	79.7	220.5	107.6	97.7

<sup>&</sup>lt;sup>1</sup> Incidence rates represent the number of injuries and illnesses per 10,000 full-time workers and were calculated as: (N / EH) X 20,000,000 where,

EH = total hours worked by all employees during the calendar year,

20,000,000 = base for 10,000 full-time equivalent workers (working 40 hours per week, 50 weeks per year).

NOTE: Dashes indicate data that do not meet publication guidelines or data for incidence rates less than 1.0 per 10,000 full-time workers. The scientifically selected probability sample used in each year was one of many possible samples, each of which could have produced different estimates. A measure of sampling variability for each estimate is available upon request.

<sup>&</sup>lt;sup>2</sup> Days away from work include those which result in days away from work with or without restricted work activity.

<sup>&</sup>lt;sup>3</sup> Excludes farms with fewer than 11 employees.

<sup>&</sup>lt;sup>4</sup> Data conforming to OSHA definitions for mining operators in coal, metal, and nonmetal mining and for employees in railroad transportation are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor; and the Federal Railroad Administration, U.S. Department of Transportation. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries.

<sup>&</sup>lt;sup>5</sup> In 1996, air courier operations previously classified in Industry Groups 421, 422, 423, 452, 473, and 478 were reclassified to Industry Group 451. As a result, the 1996 and later estimates for these SIC's and Major Industry Groups 42, 45, and 47 are not comparable to those for prior years. In addition, the 1996 and 1997 estimates for transportation and public utilities may have more variability than those for prior years.

Table 1. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by selected worker and case characteristics and industry, Washington, private industry, 1994-1999

Characteristic	Private industry <sup>2,3,4</sup>		Fui	rniture and fix	tures (code 2	25)	
	1999	1994	1995	1996	1997	1998	1999
Total:	47,134	207	186	229	261		283
Sex:							
Men	32,198	168	164	197	231		250
Women	14,582	39	22	32	28		
Age:							
Under 14							
14 to 15							
16 to 19	1,237	13	15	5			
20 to 24	6,042	26	20	48	30		13
25 to 34	12,987	87	72	100	55		70
35 to 44	13,618	43	44	49	87		110
45 to 54	8,876	25	26	9			
55 to 64	3,265	11	9	16	32		
65 and over	209						
Occupation:							
Managerial and professional	2,612						
Technical, sales, and administrative support	5,615			9			
Service	6,725						
Farming, forestry, and fishing	2,776						
Precision production, craft, and repair	10,313	36	37	13	49		
Operators, fabricators, and laborers	18,297	155	147	202	202		220
Length of service with employer:							
Less than 3 months	7,296	50	22	31	52		
3 months to 11 months	9,296	38	69	55	52		115
1 year to 5 years	15,714	63	61	107	76		71
More than 5 years	10,795	37	29	35	26		52
Not reported	4,033	20	5		55		15
Race or ethnic origin:							
White, non-Hispanic	20,112	124	124	144	89		204
Black, non-Hispanic	1,159	17		9			
Hispanic	3,440		6	15	10		
Asian or Pacific Islander	1,186	6					
American Indian or Alaskan Native	340			5			
Not reported	20,897	56	53	52	153		

Table 1. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by selected worker and case characteristics and industry, Washington, private industry, 1994-1999

Characteristic	Private industry <sup>2,3,4</sup>		Fu	rniture and fix	ctures (code 2	25)	
	1999	1994	1995	1996	1997	1998	1999
Number of days away from work:							
Cases involving 1 day	7,653	36	55	50	33		34
Cases involving 2 days	6,462	31	28	41	48		67
Cases involving 3-5 days	10,675	63	39	44	46		46
Cases involving 6-10 days	7,572	18	20	50	32		67
Cases involving 11-20 days	4,439	17	15	19	25		40
Cases involving 21-30 days	2,299	13	8	7	23		g
Cases involving 31 or more days	8,035	30	22	20	55		21
Median days away from work	5	4	3	4	6		4
Nature of injury, illness:							
Sprains, strains	21,572	75	75	100	117		65
Fractures	2,828		8	11			18
Cuts, lacerations, punctures	3,925	28	26	27	18		
Bruises, contusions	4,676	20	13	15	25		
Heat burns	734		8				
Chemical burns	115						
Amputations	276	11	6	5			
Carpal tunnel syndrome	1,047						
Tendonitis	476			9	17		
Multiple injuries	2,200	9		6	11		
With fractures	290						
With sprains	1,367			6			
Soreness, Pain	2,068						
Back pain	951						
All other	7,217	52	46	55	57		73
Part of body affected:							
Head	2,857	24	25	18			55
Eye	1,556	11	23	18			51
Neck	865			5			
Trunk	17,306	84	70	78	121		74
Back	12,166	65	51	68	84		51
Shoulder	2,681		11	7	14		
Upper extremities	10,679	47	63	65	72		79
Finger	3,968	31	28	28	27		-
Hand, except finger	1,935	9	9	12	19		-
Wrist	2,665		5	19	19		-
Lower extremities	10,166	36	11	44	32		50
Knee	4,215		8	16	11		-
Foot, toe	2,008	21		9			-
Body systems	719			5			-
Multiple	4,198	15	14	13	16		-
All other	344						-

Table 1. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by selected worker and case characteristics and industry, Washington, private industry, 1994-1999

Characteristic	Private industry <sup>2,3,4</sup>		Fui	rniture and fix	tures (code 2	25)	
	1999	1994	1995	1996	1997	1998	1999
Source of injury, illness:							
Chemicals, chemical products	823			5			
Containers	5,907	33	20	9			
Furniture, fixtures	1,571	37	24	63	67		71
Machinery	2,912	29	24	23			20
Parts and materials	5,069	43	35	53	68		49
Worker motion or position	9,003	25	24	34	17		
Floor, ground surfaces	6,599	17	11	12	14		
Handtools	2,737	11	5	12			
Vehicles	3,492			5			19
Health care patient	1,685						
All other	7,338	11	36	14	34		
Event or exposure:							
Contact with object, equipment	12,946	75	78	91	103		78
Struck by object	6,464	37	24	43	67		
Struck against object	3,627	14	13	9	16		14
Caught in object, equipment, material	1,658	22	22	26	18		16
Fall to lower level	3,115		5	7			
Fall on same level	3,538	26		5	11		
Slips, trips	1,528						
Overexertion	12,826	73	59	86	128		73
Overexertion in lifting	7,024	69	50	70	87		58
Repetitive motion	2,759		5	8	14		20
Exposed to harmful substance	2,209		9	5			63
Transportation accidents	1,479						
Fires, explosions							
Assault, violent act	354						
by person	289						
by other	65						
All other	6,377	24	22	27			

<sup>&</sup>lt;sup>1</sup> Days away from work include those which result in days away from work with or without restricted work activity.

<sup>&</sup>lt;sup>2</sup> Excludes farms with fewer than 11 employees.

<sup>&</sup>lt;sup>3</sup> Data conforming to OSHA definitions for mining operators in coal, metal, and nonmetal mining and for employees in railroad transportation are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor; and the Federal Railroad Administration, U.S. Department of Transportation. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries.

<sup>&</sup>lt;sup>4</sup> In 1996, air courier operations previously classified in Industry Groups 421, 422, 423, 452, 473, and 478 were reclassified to Industry Group 451. As a result, the 1996 and later estimates for these SIC's and Major Industry Groups 42, 45, and 47 are not comparable to those for prior years. In addition, the 1996 and 1997 estimates for transportation and public utilities may have more variability than those for prior years.

Table 2. Incidence rates¹of nonfatal occupational injuries and illnesses involving days away from work² by selected worker and case characteristics and industry, Washington, private industry, 1994-1999

Characteristic	Private industry <sup>3,4,5</sup>		Fur	niture and fix	tures (code 2	25)	
	1999	1994	1995	1996	1997	1998	1999
Total:	276.8	605.5	583.9	649.2	697.7		659.8
Nature of injury, illness:							
Sprains, strains	126.7	220.4	236.6	283.0	312.3		152.2
Fractures	16.6		23.5	30.3			41.3
Cuts, lacerations, punctures	23.1	83.1	81.6	76.6	49.1		
Bruises, contusions	27.5	58.8	39.5	41.9	66.7		
Heat burns	4.3		23.5				
Chemical burns							
Amputations	1.6	32.2	17.8	15.2			
Carpal tunnel syndrome	6.2						
Tendonitis	2.8			26.0	44.2		
Multiple injuries	12.9	26.5		18.1	30.2		
With fractures	1.7						
With sprains	8.0			18.1			
Soreness, Pain	12.1						
Back pain	5.6						
All other	42.4	153.2	144.6	154.6	151.0		169.2
Part of body affected:							
Head	16.8	71.4	76.9	49.8			127.9
Eye	9.1	32.2	71.2	49.8			119.2
Neck	5.1			15.2			
Trunk	101.6	246.7	218.8	222.3	322.2		173.7
Back	71.4	191.4	161.5	192.7	224.0		119.3
Shoulder	15.7		34.7	18.8	37.9		
Upper extremities	62.7	137.4	197.1	184.9	192.9		184.5
Finger	23.3	90.0	87.3	79.5	73.0		
Hand, except finger	11.4	26.5	29.1	34.0	50.5		
Wrist	15.7		16.9	52.7	50.5		
Lower extremities	59.7	103.9	34.7	125.0	85.6		117.3
Knee	24.8		23.5	45.5	30.2		
Foot, toe	11.8	60.0		26.0			
Body systems	4.2			15.2			
Multiple	24.7	42.7	45.1	36.9	42.8		
All other	2.0						
Source of injury, illness:							
Chemicals, chemical products	4.8			15.2			
Containers	34.7	95.7	63.8	26.0			
Furniture, fixtures	9.2	108.4	74.2	177.5	179.0		164.9
Machinery	17.1	85.3	76.0	64.3			45.7
Parts and materials	29.8	125.7	109.8	148.8	182.5		114.8
Worker motion or position	52.9	71.7	74.2	96.8	44.2		
Floor, ground surfaces	38.8	48.4	33.9	33.2	36.5		
Handtools	16.1	33.5	16.9	34.0			
Vehicles	20.5			15.2			43.4
Health care patient	9.9						
All other  See footnotes at end of table.	43.1	33.5	112.5	38.3	90.6		

Table 2. Incidence rates¹of nonfatal occupational injuries and illnesses involving days away from work² by selected worker and case characteristics and industry, Washington, private industry, 1994-1999

Characteristic	Private industry <sup>3,4,5</sup>		Fu	rniture and fix	ktures (code 2	25)	
	1999	1994	1995	1996	1997	1998	1999
Event or exposure:							
Contact with object, equipment	76.0	219.2	244.9	257.9	275.8		182.5
Struck by object	38.0	109.6	75.1	121.4	177.6		
Struck against object	21.3	40.4	40.4	26.0	42.8		32.6
Caught in object, equipment, material	9.7	65.7	70.3	72.2	49.1		37.0
Fall to lower level	18.3		16.9	18.8			
Fall on same level	20.8	77.1		14.5	30.2		
Slips, trips	9.0						
Overexertion	75.3	214.5	184.9	242.5	341.2		169.3
Overexertion in lifting	41.2	200.6	156.7	197.0	231.7		134.5
Repetitive motion	16.2		16.9	21.7	37.9		45.7
Exposed to harmful substance	13.0		29.1	15.2			147.2
Transportation accidents	8.7						
Fires, explosions							
Assault, violent act	2.1						
by person	1.7						
by other							
All other	37.4	70.4	68.6	75.1			
Number of days away from work:							
Cases involving 1 day	44.9	106.1	173.7	140.9	87.0		78.3
Cases involving 2 days	37.9	90.0	88.1	114.9	127.1		156.1
Cases involving 3-5 days	62.7	183.2	121.1	125.7	123.5		106.2
Cases involving 6-10 days	44.5	53.1	62.9	140.6	85.6		156.1
Cases involving 11-20 days	26.1	48.6	46.0	52.7	66.7		93.4
Cases involving 21-30 days	13.5	36.9	23.5	18.8	60.4		21.8
Cases involving 31 or more days	47.2	87.5	68.6	55.6	147.4		47.9

 $<sup>^{1}</sup>$  Incidence rates represent the number of injuries and illnesses per 10,000 full-time workers and were calculated as: (N / EH) X 20,000,000 where.

EH = total hours worked by all employees during the calendar year,

20,000,000 = base for 10,000 full-time equivalent workers (working 40 hours per week, 50 weeks per year).

NOTE: Dashes indicate data that do not meet publication guidelines or data for incidence rates less than 1.0 per 10,000 full-time workers. The scientifically selected probability sample used in each year was one of many possible samples, each of which could have produced different estimates. A measure of sampling variability for each estimate is available upon request.

<sup>&</sup>lt;sup>2</sup> Days away from work include those which result in days away from work with or without restricted work activity.

<sup>&</sup>lt;sup>3</sup> Excludes farms with fewer than 11 employees.

<sup>&</sup>lt;sup>4</sup> Data conforming to OSHA definitions for mining operators in coal, metal, and nonmetal mining and for employees in railroad transportation are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor; and the Federal Railroad Administration, U.S. Department of Transportation. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries.

<sup>&</sup>lt;sup>5</sup> In 1996, air courier operations previously classified in Industry Groups 421, 422, 423, 452, 473, and 478 were reclassified to Industry Group 451. As a result, the 1996 and later estimates for these SIC's and Major Industry Groups 42, 45, and 47 are not comparable to those for prior years. In addition, the 1996 and 1997 estimates for transportation and public utilities may have more variability than those for prior years.

Table 1. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by selected worker and case characteristics and industry, Washington, private industry, 1994-1999

Characteristic	Private industry <sup>2,3,4</sup>		Раре	er and allied p	oroducts (cod	de 26)	
	1999	1994	1995	1996	1997	1998	1999
Total:	47,134	757	709	886		561	471
Sex:							
Men	32,198	567	550	654		439	367
Women	14,582	182	159	230		122	103
Age:							
Under 14							
14 to 15							
16 to 19	1,237	20	17	17		9	
20 to 24	6,042	76	72	57		28	30
25 to 34	12,987	218	189	237		123	123
35 to 44	13,618	215	224	287		156	143
45 to 54	8,876	157	147	200		168	109
55 to 64	3,265	50	59	71		76	58
65 and over	209						
Occupation:							
Managerial and professional	2,612		7				
Technical, sales, and administrative support	5,615	23	23	18		7	
Service	6,725	16	11	16	12		
Farming, forestry, and fishing	2,776						
Precision production, craft, and repair	10,313	113	130	152		74	105
Operators, fabricators, and laborers	18,297	576	532	698		471	351
Length of service with employer:							
Less than 3 months	7,296	71	47	50		31	22
3 months to 11 months	9,296	108	90	70		67	92
1 year to 5 years	15,714	154	148	175		85	89
More than 5 years	10,795	401	407	446		300	221
Not reported	4,033	23	17	144		78	47
Race or ethnic origin:							
White, non-Hispanic	20,112	320	244	346		279	186
Black, non-Hispanic	1,159	14	5	15		12	12
Hispanic	3,440	14	47	13	16	11	7
Asian or Pacific Islander	1,186	11		13	16	6	17
American Indian or Alaskan Native	340		11				
Not reported	20,897	397	399	496		250	249

Table 1. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by selected worker and case characteristics and industry, Washington, private industry, 1994-1999

Characteristic	Private industry <sup>2,3,4</sup>		Раре	er and allied p	roducts (cod	e 26)	
	1999	1994	1995	1996	1997	1998	1999
Number of days away from work:							
Cases involving 1 day	7,653	116	123	147		64	84
Cases involving 2 days	6,462	101	76	92		59	35
Cases involving 3-5 days	10,675	144	105	194		101	93
Cases involving 6-10 days	7,572	101	126	151		97	78
Cases involving 11-20 days	4,439	93	94	118		84	56
Cases involving 21-30 days	2,299	43	39	55		34	48
Cases involving 31 or more days	8,035	158	147	129		122	78
Median days away from work	5	6	8	6		7	6
Nature of injury, illness:							
Sprains, strains	21,572	367	305	410		245	193
Fractures	2,828	54	59	76		52	57
Cuts, lacerations, punctures	3,925	37	51	46		28	28
Bruises, contusions	4,676	55	72	40		38	51
Heat burns	734	12	6	14			
Chemical burns	115			9			
Amputations	276		6	24		21	14
Carpal tunnel syndrome	1,047	13	10	16		15	8
Tendonitis	476	8		14			
Multiple injuries	2,200	45	15	35	20	27	6
With fractures	290	11		6	10		
With sprains	1,367	18	6	7		11	
Soreness, Pain	2,068	12	13	30	14	30	13
Back pain	951			29		14	13
All other	7,217	147	162	171		100	95
Part of body affected:							
Head	2,857	57	42	26		13	28
Eye	1,556	26	26	10		10	21
Neck	865	12	14	16		16	
Trunk	17,306	272	304	358		203	187
Back	12,166	177	202	266		140	125
Shoulder	2,681	56	31	41		38	31
Upper extremities	10,679	194	177	259		175	118
Finger	3,968	73	77	105		81	64
Hand, except finger	1,935	20	12	35		25	22
Wrist	2,665	41	35	50		35	18
Lower extremities	10,166	142	120	149		113	96
Knee	4,215	41	63	48		24	29
Foot, toe	2,008	46	19	47		41	37
Body systems	719	11					
Multiple	4,198	64	47	73		40	30
All other	344						6

Table 1. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by selected worker and case characteristics and industry, Washington, private industry, 1994-1999

Characteristic	Private industry <sup>2,3,4</sup>		Раре	er and allied p	products (cod	le 26)	
	1999	1994	1995	1996	1997	1998	1999
Source of injury, illness:							
Chemicals, chemical products	823	21	17	37	18		
Containers	5,907	153	139	186		77	97
Furniture, fixtures	1,571	14	6				
Machinery	2,912	131	110	153		114	106
Parts and materials	5,069	99	92	138		52	46
Worker motion or position	9,003	159	124	192		125	70
Floor, ground surfaces	6,599	62	100	62		56	51
Handtools	2,737	27	31	39		25	21
Vehicles	3,492	24	27	27	14	27	28
Health care patient	1,685						
All other	7,338	69	64	48		81	44
Event or exposure:							
Contact with object, equipment	12,946	237	207	251		189	181
Struck by object	6,464	88	57	81		87	34
Struck against object	3,627	43	52	48		42	55
Caught in object, equipment, material	1,658	87	82	109		49	61
Fall to lower level	3,115	24	44	28	20	14	37
Fall on same level	3,538	53	67	59		43	6
Slips, trips	1,528	23	23	8		12	14
Overexertion	12,826	216	218	287		144	148
Overexertion in lifting	7,024	136	88	124		74	43
Repetitive motion	2,759	22	17	42		52	25
Exposed to harmful substance	2,209	30	23	49		26	7
Transportation accidents	1,479	12	7	12		7	6
Fires, explosions		5					
Assault, violent act	354		7				
by person	289						
by other	65						
All other	6,377	135	95	146		73	46

<sup>&</sup>lt;sup>1</sup> Days away from work include those which result in days away from work with or without restricted work activity.

<sup>&</sup>lt;sup>2</sup> Excludes farms with fewer than 11 employees.

<sup>&</sup>lt;sup>3</sup> Data conforming to OSHA definitions for mining operators in coal, metal, and nonmetal mining and for employees in railroad transportation are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor; and the Federal Railroad Administration, U.S. Department of Transportation. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries.

<sup>&</sup>lt;sup>4</sup> In 1996, air courier operations previously classified in Industry Groups 421, 422, 423, 452, 473, and 478 were reclassified to Industry Group 451. As a result, the 1996 and later estimates for these SIC's and Major Industry Groups 42, 45, and 47 are not comparable to those for prior years. In addition, the 1996 and 1997 estimates for transportation and public utilities may have more variability than those for prior years.

Table 2. Incidence rates¹of nonfatal occupational injuries and illnesses involving days away from work² by selected worker and case characteristics and industry, Washington, private industry, 1994-1999

Characteristic	Private industry <sup>3,4,5</sup>		Pape	r and allied p	roducts (code	e 26)	
	1999	1994	1995	1996	1997	1998	1999
Total:	276.8	451.7	402.5	539.7	1997	345.5	291.4
Nature of injury, illness:							
Sprains, strains	126.7	219.0	173.2	249.9		150.7	119.1
Fractures	16.6	31.9	33.5	46.5		31.7	34.9
Cuts, lacerations, punctures	23.1	22.4	29.1	28.2		17.3	17.4
Bruises, contusions	27.5	33.1	41.1	24.6		23.6	31.5
Heat burns	4.3	7.3	3.2	8.7			
Chemical burns				5.2			
Amputations	1.6		3.3	14.7		13.0	8.7
Carpal tunnel syndrome	6.2	7.9	5.6	9.5		9.5	5.0
Tendonitis	2.8	4.6		8.5			
Multiple injuries	12.9	26.6	8.5	21.2	12.1	16.5	3.7
With fractures	1.7	6.8		3.7	5.7		
With sprains	8.0	10.5	3.3	4.1		6.7	
Soreness, Pain	12.1	6.9	7.4	18.3	8.2	18.7	8.2
Back pain	5.6			17.8		8.8	8.2
All other	42.4	87.7	92.1	104.4		61.7	58.6
Part of body affected:							
Head	16.8	34.0	23.7	16.0		8.3	17.5
Eye	9.1	15.4	14.5	6.3		6.1	12.9
Neck	5.1	7.3	8.2	9.5		9.6	
Trunk	101.6	162.6	172.6	218.4		125.2	115.5
Back	71.4	105.6	114.6	162.2		86.1	77.0
Shoulder	15.7	33.3	17.7	25.1		23.1	19.0
Upper extremities	62.7	115.8	100.5	158.1		107.6	72.9
Finger	23.3	43.3	43.6	63.7		49.9	39.8
Hand, except finger	11.4	11.9	6.6	21.0		15.3	13.4
Wrist	15.7	24.3	19.9	30.7		21.4	11.1
Lower extremities	59.7	84.9	68.2	90.7		69.5	59.3
Knee	24.8	24.7	35.9	29.3		14.7	17.8
Foot, toe	11.8	27.3	10.6	28.6		25.3	22.8
Body systems	4.2	6.3					
Multiple	24.7	38.1	26.6	44.3		24.8	18.6
All other	2.0						3.6
Source of injury, illness:							
Chemicals, chemical products	4.8	12.4	9.5	22.7	10.7		
Containers	34.7	91.4	79.1	113.6		47.2	60.1
Furniture, fixtures	9.2	8.1	3.6				
Machinery	17.1	78.0	62.6	93.3		70.3	65.3
Parts and materials	29.8	58.9	52.2	84.1		32.2	28.5
Worker motion or position	52.9	94.7	70.2	116.7		77.3	43.5
Floor, ground surfaces	38.8	36.7	56.6	37.6		34.2	31.7
Handtools	16.1	16.0	17.4	23.9		15.6	13.1
Vehicles	20.5	14.4	15.1	16.3	8.2	16.4	17.1
Health care patient	9.9						
All other	43.1	41.0	36.2	29.3		49.8	27.3

Table 2. Incidence rates¹of nonfatal occupational injuries and illnesses involving days away from work² by selected worker and case characteristics and industry, Washington, private industry, 1994-1999

Characteristic	Private industry <sup>3,4,5</sup>		Раре	er and allied p	oroducts (cod	e 26)	
	1999	1994	1995	1996	1997	1998	1999
Event or exposure:							
Contact with object, equipment	76.0	141.7	117.5	153.1		116.7	111.7
Struck by object	38.0	52.6	32.3	49.2		53.7	20.8
Struck against object	21.3	25.8	29.3	29.5		26.1	33.9
Caught in object, equipment, material	9.7	52.1	46.5	66.6		30.5	37.6
Fall to lower level	18.3	14.1	25.0	16.8	12.0	8.9	22.7
Fall on same level	20.8	31.4	38.0	35.7		26.6	3.7
Slips, trips	9.0	13.5	13.3	4.6		7.3	8.8
Overexertion	75.3	128.6	123.8	174.8		88.6	91.3
Overexertion in lifting	41.2	81.1	49.9	75.4		45.3	26.4
Repetitive motion	16.2	12.9	9.8	25.8		32.2	15.5
Exposed to harmful substance	13.0	18.0	12.8	30.1		16.0	4.2
Transportation accidents	8.7	6.9	4.1	7.0		4.0	3.8
Fires, explosions		3.1					
Assault, violent act	2.1		3.7				
by person	1.7						
by other							
All other	37.4	80.6	53.6	89.0		45.2	28.7
Number of days away from work:							
Cases involving 1 day	44.9	69.5	69.8	89.8		39.7	51.6
Cases involving 2 days	37.9	60.4	42.9	56.0		36.1	21.5
Cases involving 3-5 days	62.7	86.1	59.5	118.3		62.4	57.7
Cases involving 6-10 days	44.5	60.0	71.5	92.0		59.6	48.5
Cases involving 11-20 days	26.1	55.5	53.2	71.7		51.7	34.8
Cases involving 21-30 days	13.5	25.8	22.2	33.5		20.8	29.5
Cases involving 31 or more days	47.2	94.4	83.3	78.4		75.3	47.9

 $<sup>^{1}</sup>$  Incidence rates represent the number of injuries and illnesses per 10,000 full-time workers and were calculated as: (N / EH) X 20,000,000 where,

EH = total hours worked by all employees during the calendar year,

20,000,000 = base for 10,000 full-time equivalent workers (working 40 hours per week, 50 weeks per year).

NOTE: Dashes indicate data that do not meet publication guidelines or data for incidence rates less than 1.0 per 10,000 full-time workers. The scientifically selected probability sample used in each year was one of many possible samples, each of which could have produced different estimates. A measure of sampling variability for each estimate is available upon request.

<sup>&</sup>lt;sup>2</sup> Days away from work include those which result in days away from work with or without restricted work activity.

<sup>&</sup>lt;sup>3</sup> Excludes farms with fewer than 11 employees.

<sup>&</sup>lt;sup>4</sup> Data conforming to OSHA definitions for mining operators in coal, metal, and nonmetal mining and for employees in railroad transportation are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor; and the Federal Railroad Administration, U.S. Department of Transportation. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries.

<sup>&</sup>lt;sup>5</sup> In 1996, air courier operations previously classified in Industry Groups 421, 422, 423, 452, 473, and 478 were reclassified to Industry Group 451. As a result, the 1996 and later estimates for these SIC's and Major Industry Groups 42, 45, and 47 are not comparable to those for prior years. In addition, the 1996 and 1997 estimates for transportation and public utilities may have more variability than those for prior years.

Table 1. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by selected worker and case characteristics and industry, Washington, private industry, 1994-1999

Characteristic	Private industry <sup>2,3,4</sup>		Prin	ting and publ	ishing (code :	27)		
	1999	1994	1995	1996	1997	1998	1999	
Total:	47,134	599	644	429	427	491	528	
Sex:								
Men	32,198	391	504	293	207	345	312	
Women	14,582	208	140	136	203	146	213	
Age:								
Under 14								
14 to 15								
16 to 19	1,237	6	9			6		
20 to 24	6,042	46	49	20	24	42	62	
25 to 34	12,987	164	195	141	95	148	150	
35 to 44	13,618	207	192	155	125	140	120	
45 to 54	8,876	119	143	62	56	96	132	
55 to 64	3,265	41	41	37	14	58	53	
65 and over	209	7	7		17		6	
Occupation:								
Managerial and professional	2,612	27	35	5	19	45	25	
Technical, sales, and administrative support	5,615	145	45	72	154	92	94	
Service	6,725			6				
Farming, forestry, and fishing	2,776							
Precision production, craft, and repair	10,313	34	38	28		11	21	
Operators, fabricators, and laborers	18,297	381	512	318	230	320	379	
Length of service with employer:								
Less than 3 months	7,296	65	43	18	30	45	51	
3 months to 11 months	9,296	85	121	68	52	80	57	
1 year to 5 years	15,714	236	208	179	183	194	194	
More than 5 years	10,795	181	230	160	103	133	173	
Not reported	4,033	32	43		60	39	54	
Race or ethnic origin:								
White, non-Hispanic	20,112	347	258	220	172	274	208	
Black, non-Hispanic	1,159	13	16	11	9	9	16	
Hispanic	3,440	8	5	8	13		15	
Asian or Pacific Islander	1,186	22	6	7	22		43	
American Indian or Alaskan Native	340			7	8		5	
Not reported	20,897	207	357	176	204	196	241	

Table 1. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by selected worker and case characteristics and industry, Washington, private industry, 1994-1999

Characteristic	Private industry <sup>2,3,4</sup>		Prin	iting and pub	lishing (code	27)	
	1999	1994	1995	1996	1997	1998	1999
Number of days away from work:							
Cases involving 1 day	7,653	86	94	76	172	91	119
Cases involving 2 days	6,462	87	89	77	33	68	79
Cases involving 3-5 days	10,675	180	148	69	83	150	176
Cases involving 6-10 days	7,572	78	122	64	47	91	54
Cases involving 11-20 days	4,439	50	110	46	15	50	38
Cases involving 21-30 days	2,299	29	28	24	14	16	23
Cases involving 31 or more days	8,035	90	52	75	63	25	38
Median days away from work	5	4	5	5	3	4	4
Nature of injury, illness:							
Sprains, strains	21,572	333	284	180	166	195	294
Fractures	2,828	33	42	35	33	33	70
Cuts, lacerations, punctures	3,925	32	48	46	16	27	15
Bruises, contusions	4,676	36	53	37	12	45	29
Heat burns	734						
Chemical burns	115					6	
Amputations	276				15		
Carpal tunnel syndrome	1,047	11	11	20		8	10
Tendonitis	476	18	17	13		9	8
Multiple injuries	2,200	22	49	11	21	20	20
With fractures	290		12			8	
With sprains	1,367	9	30		8	12	14
Soreness, Pain	2,068	6	8		14	35	12
Back pain	951		5			7	
All other	7,217	105	124	83	147	107	69
Part of body affected:							
Head	2,857	24	12	17		21	19
Eye	1,556	15	9			10	17
Neck	865	64	7	8	20	9	10
Trunk	17,306	210	223	163	226	145	133
Back	12,166	171	170	114	111	108	97
Shoulder	2,681	21	9	44	17	20	33
Upper extremities	10,679	140	213	146	101	159	165
Finger	3,968	57	105	75	65	64	78
Hand, except finger	1,935	13	22	9	10	36	12
Wrist	2,665	34	45	48	17	27	51
Lower extremities	10,166	96	117	65	48	111	120
Knee	4,215	20	46	33	23	33	33
Foot, toe	2,008	7	17	11	11	33	9
Body systems	719						5
Multiple	4,198	61	68	31	20	43	68
All other	344						8

Table 1. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by selected worker and case characteristics and industry, Washington, private industry, 1994-1999

Characteristic	Private industry <sup>2,3,4</sup>		Prin	iting and publ	ishing (code	27)		
	1999	1994	1995	1996	1997	1998	1999	
Source of injury, illness:								
Chemicals, chemical products	823		12			9	6	
Containers	5,907	155	119	113	80	78	120	
Furniture, fixtures	1,571	7	12	11	85	7	9	
Machinery	2,912	70	129	73	65	94	76	
Parts and materials	5,069	11	19	36	10	8	8	
Worker motion or position	9,003	102	183	95	64	109	84	
Floor, ground surfaces	6,599	76	38	51	31	67	96	
Handtools	2,737	12	6	13	13	16	23	
Vehicles	3,492	91	68	13	31	55	28	
Health care patient	1,685							
All other	7,338	72	59	21	48	48	77	
Event or exposure:								
Contact with object, equipment	12,946	150	177	124	92	134	140	
Struck by object	6,464	28	37	46	35	29	31	
Struck against object	3,627	28	26	27		44	26	
Caught in object, equipment, material	1,658	72	108	50	57	58	74	
Fall to lower level	3,115	33	12	20	20	23	64	
Fall on same level	3,538	42	38	44	13	51	30	
Slips, trips	1,528	8	33	7	9	10	20	
Overexertion	12,826	179	160	135	199	113	167	
Overexertion in lifting	7,024	165	107	88	161	68	82	
Repetitive motion	2,759	18	38	35	18	37	30	
Exposed to harmful substance	2,209	7	13			12	13	
Transportation accidents	1,479	66	51		26	29	11	
Fires, explosions								
Assault, violent act	354	9	9					
by person	289							
by other	65		6					
All other	6,377	87	113	54	48	79	49	

<sup>&</sup>lt;sup>1</sup> Days away from work include those which result in days away from work with or without restricted work activity.

<sup>&</sup>lt;sup>2</sup> Excludes farms with fewer than 11 employees.

<sup>&</sup>lt;sup>3</sup> Data conforming to OSHA definitions for mining operators in coal, metal, and nonmetal mining and for employees in railroad transportation are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor; and the Federal Railroad Administration, U.S. Department of Transportation. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries.

<sup>&</sup>lt;sup>4</sup> In 1996, air courier operations previously classified in Industry Groups 421, 422, 423, 452, 473, and 478 were reclassified to Industry Group 451. As a result, the 1996 and later estimates for these SIC's and Major Industry Groups 42, 45, and 47 are not comparable to those for prior years. In addition, the 1996 and 1997 estimates for transportation and public utilities may have more variability than those for prior years.

Table 2. Incidence rates¹of nonfatal occupational injuries and illnesses involving days away from work² by selected worker and case characteristics and industry, Washington, private industry, 1994-1999

Characteristic	Private industry <sup>3,4,5</sup>		Prin	ting and publi	shing (code	27)	
	1999	1994	1995	1996	1997	1998	1999
Total:	276.8	309.3	328.2	214.8	221.7	256.4	259.8
Nature of injury, illness:							
Sprains, strains	126.7	171.6	144.7	90.0	86.0	101.8	144.7
Fractures	16.6	16.8	21.3	17.4	17.3	17.0	34.2
Cuts, lacerations, punctures	23.1	16.4	24.4	22.9	8.4	14.2	7.3
Bruises, contusions	27.5	18.3	27.2	18.7	6.4	23.3	14.1
Heat burns	4.3						
Chemical burns						3.1	
Amputations	1.6				7.9		
Carpal tunnel syndrome	6.2	5.8	5.7	10.0		4.3	4.7
Tendonitis	2.8	9.4	8.6	6.6		4.8	3.7
Multiple injuries	12.9	11.6	25.1	5.2	10.7	10.6	10.0
With fractures	1.7		5.9			4.3	
With sprains	8.0	4.4	15.2		4.4	6.3	6.9
Soreness, Pain	12.1	3.2	4.0		7.3	18.5	5.7
Back pain	5.6		2.7			3.7	
All other	42.4	54.2	63.3	41.6	76.5	55.8	33.9
Part of body affected:							
Head	16.8	12.2	6.3	8.5		10.8	9.2
Eye	9.1	7.9	4.5			5.2	8.3
Neck	5.1	33.1	3.7	4.1	10.3	4.9	5.1
Trunk	101.6	108.4	113.7	81.4	117.6	75.7	65.4
Back	71.4	88.3	86.5	56.9	57.6	56.4	48.0
Shoulder	15.7	10.7	4.5	22.1	8.7	10.3	16.4
Upper extremities	62.7	72.4	108.8	73.2	52.6	82.9	81.2
Finger	23.3	29.3	53.4	37.7	34.0	33.5	38.4
Hand, except finger	11.4	6.4	11.0	4.7	5.2	18.9	5.7
Wrist	15.7	17.3	22.9	24.2	8.8	14.3	25.2
Lower extremities	59.7	49.5	59.5	32.3	24.9	58.1	58.9
Knee	24.8	10.2	23.3	16.6	11.8	17.2	16.3
Foot, toe	11.8	3.8	8.5	5.6	5.8	17.1	4.4
Body systems	4.2						2.7
Multiple	24.7	31.6	34.7	15.3	10.5	22.5	33.2
All other	2.0						4.1
Source of injury, illness:							
Chemicals, chemical products	4.8		6.1			4.7	3.2
Containers	34.7	79.9	60.6	56.6	41.6	40.7	59.1
Furniture, fixtures	9.2	3.8	6.1	5.3	44.1	3.7	4.2
Machinery	17.1	36.2	66.0	36.5	33.9	48.9	37.5
Parts and materials	29.8	5.5	9.4	18.1	5.3	4.4	4.1
Worker motion or position	52.9	52.9	93.1	47.5	33.3	57.0	41.6
Floor, ground surfaces	38.8	39.2	19.5	25.5	15.8	35.0	47.3
Handtools	16.1	6.1	2.8	6.7	6.8	8.3	11.3
Vehicles	20.5	47.0	34.7	6.7	15.9	28.8	13.6
Health care patient All other	9.9 43.1	 37.0	 29.9	 10.5	 25.0	 25.1	38.0
See footnotes at end of table.	43.1	31.0	29.9	10.5	25.0	20.1	36.0

Table 2. Incidence rates¹of nonfatal occupational injuries and illnesses involving days away from work² by selected worker and case characteristics and industry, Washington, private industry, 1994-1999

Characteristic	Private industry <sup>3,4,5</sup>		Prir	nting and pub	lishing (code	27)	
	1999	1994	1995	1996	1997	1998	1999
Event or exposure:							
Contact with object, equipment	76.0	77.3	90.3	61.9	47.7	70.0	68.9
Struck by object	38.0	14.5	18.7	23.2	18.3	15.0	15.0
Struck against object	21.3	14.2	13.3	13.6		23.1	12.8
Caught in object, equipment, material	9.7	36.9	55.1	25.1	29.4	30.4	36.5
Fall to lower level	18.3	17.1	5.9	10.0	10.2	11.7	31.5
Fall on same level	20.8	21.7	19.2	22.2	6.8	26.7	14.5
Slips, trips	9.0	4.3	16.9	3.6	4.5	5.3	9.8
Overexertion	75.3	92.2	81.5	67.5	103.5	58.9	82.2
Overexertion in lifting	41.2	85.3	54.7	44.2	83.7	35.6	40.4
Repetitive motion	16.2	9.2	19.5	17.6	9.6	19.3	14.7
Exposed to harmful substance	13.0	3.6	6.6			6.2	6.5
Transportation accidents	8.7	34.2	26.0		13.5	15.0	5.6
Fires, explosions							
Assault, violent act	2.1	4.7	4.6				
by person	1.7						
by other			3.1				
All other	37.4	44.9	57.8	26.8	24.7	41.2	24.3
Number of days away from work:							
Cases involving 1 day	44.9	44.3	48.1	38.0	89.1	47.4	58.7
Cases involving 2 days	37.9	44.7	45.3	38.3	17.3	35.5	39.0
Cases involving 3-5 days	62.7	93.1	75.2	34.5	42.9	78.1	86.5
Cases involving 6-10 days	44.5	40.3	62.2	31.9	24.7	47.6	26.6
Cases involving 11-20 days	26.1	25.6	56.3	22.8	7.8	26.3	18.7
Cases involving 21-30 days	13.5	14.7	14.3	12.0	7.4	8.4	11.5
Cases involving 31 or more days	47.2	46.6	26.7	37.4	32.7	13.1	18.9

<sup>&</sup>lt;sup>1</sup> Incidence rates represent the number of injuries and illnesses per 10,000 full-time workers and were calculated as: (N / EH) X 20,000,000 where,

EH = total hours worked by all employees during the calendar year,

20,000,000 = base for 10,000 full-time equivalent workers (working 40 hours per week, 50 weeks per year).

NOTE: Dashes indicate data that do not meet publication guidelines or data for incidence rates less than 1.0 per 10,000 full-time workers. The scientifically selected probability sample used in each year was one of many possible samples, each of which could have produced different estimates. A measure of sampling variability for each estimate is available upon request.

<sup>&</sup>lt;sup>2</sup> Days away from work include those which result in days away from work with or without restricted work activity.

<sup>&</sup>lt;sup>3</sup> Excludes farms with fewer than 11 employees.

<sup>&</sup>lt;sup>4</sup> Data conforming to OSHA definitions for mining operators in coal, metal, and nonmetal mining and for employees in railroad transportation are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor; and the Federal Railroad Administration, U.S. Department of Transportation. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries.

<sup>&</sup>lt;sup>5</sup> In 1996, air courier operations previously classified in Industry Groups 421, 422, 423, 452, 473, and 478 were reclassified to Industry Group 451. As a result, the 1996 and later estimates for these SIC's and Major Industry Groups 42, 45, and 47 are not comparable to those for prior years. In addition, the 1996 and 1997 estimates for transportation and public utilities may have more variability than those for prior years.

Table 1. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by selected worker and case characteristics and industry, Washington, private industry, 1994-1999

Characteristic	Private industry <sup>2,3,4</sup>		Chemic	cals and allied	d products (co	ode 28)	
	1999	1994	1995	1996	1997	1998	1999
Total:	47,134		70	105	78	106	82
Sex:							
Men	32,198		63	61	63	78	79
Women	14,582	12	7	44	15	28	
Age:							
Under 14							
14 to 15							
16 to 19	1,237						
20 to 24	6,042	10	7	9		15	
25 to 34	12,987		15	53	13	35	
35 to 44	13,618		34		32	27	
45 to 54	8,876	16	11	28	25	19	
55 to 64	3,265	7				9	
65 and over	209						
Occupation:							
Managerial and professional	2,612	8					
Technical, sales, and administrative support	5,615	15	14	16	19	14	12
Service	6,725						
Farming, forestry, and fishing	2,776						
Precision production, craft, and repair	10,313		15		15	23	18
Operators, fabricators, and laborers	18,297		37	75	36	62	
Length of service with employer:							
Less than 3 months	7,296		11		6	19	
3 months to 11 months	9,296	14	6	12	16	10	17
1 year to 5 years	15,714		25	68	20	29	18
More than 5 years	10,795		26	16	36	46	
Not reported	4,033						
Race or ethnic origin:							
White, non-Hispanic	20,112		54	83	65	58	61
Black, non-Hispanic	1,159						
Hispanic	3,440					24	
Asian or Pacific Islander	1,186				11	5	
American Indian or Alaskan Native	340						
Not reported	20,897	17	11			19	13

Table 1. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by selected worker and case characteristics and industry, Washington, private industry, 1994-1999

Characteristic	Private industry <sup>2,3,4</sup>		Chemi	cals and allied	d products (c	ode 28)	
	1999	1994	1995	1996	1997	1998	1999
Number of days away from work:							
Cases involving 1 day	7,653		14	12	18	24	26
Cases involving 2 days	6,462		8	15	15	32	18
Cases involving 3-5 days	10,675		18	21	22	18	17
Cases involving 6-10 days	7,572		10	34	6	12	4
Cases involving 11-20 days	4,439		7	18	3	8	4
Cases involving 21-30 days	2,299		2	2	6	7	7
Cases involving 31 or more days	8,035		11	2	9	5	6
Median days away from work	5		5	6	3	2	2
Nature of injury, illness:							
Sprains, strains	21,572		25	37	35	41	
Fractures	2,828		7			11	
Cuts, lacerations, punctures	3,925					10	
Bruises, contusions	4,676	15					11
Heat burns	734		7				13
Chemical burns	115				12		
Amputations	276						
Carpal tunnel syndrome	1,047						
Tendonitis	476						
Multiple injuries	2,200			15			
With fractures	290						
With sprains	1,367						
Soreness, Pain	2,068				10	9	
Back pain	951				6	9	
All other	7,217		19	29	9	28	
Part of body affected:							
Head	2,857	12	6	12		17	
Eye	1,556	12	5			12	
Neck	865						
Trunk	17,306		38	42	35	47	
Back	12,166		18	30	27	40	
Shoulder	2,681		8			6	
Upper extremities	10,679	16	9	17	22	20	13
Finger	3,968					10	
Hand, except finger	1,935	9					
Wrist	2,665						
Lower extremities	10,166	13			9	17	20
Knee	4,215				6	7	
Foot, toe	2,008			10		5	14
Body systems	719						
Multiple	4,198	14	8	11	8		
All other	344						

Table 1. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by selected worker and case characteristics and industry, Washington, private industry, 1994-1999

Characteristic	Private industry <sup>2,3,4</sup>		Chemic	cals and allied	I products (co	ode 28)	
	1999	1994	1995	1996	1997	1998	1999
Source of injury, illness:							
Chemicals, chemical products	823	16	11		13		
Containers	5,907	15	21		27	35	20
Furniture, fixtures	1,571						
Machinery	2,912	9				12	
Parts and materials	5,069	11	17				
Worker motion or position	9,003	14		18	13	15	20
Floor, ground surfaces	6,599	14		29	11	14	
Handtools	2,737						
Vehicles	3,492	9				14	
Health care patient	1,685						
All other	7,338	10	6	15		13	13
Event or exposure:							
Contact with object, equipment	12,946		14		6	27	20
Struck by object	6,464		6			9	
Struck against object	3,627			14			
Caught in object, equipment, material	1,658	9				9	
Fall to lower level	3,115						
Fall on same level	3,538	12			9	11	
Slips, trips	1,528						
Overexertion	12,826		29	33	32	31	15
Overexertion in lifting	7,024	17	20	31	14	10	
Repetitive motion	2,759					9	
Exposed to harmful substance	2,209	14	16	10	13	15	17
Transportation accidents	1,479						
Fires, explosions		9					
Assault, violent act	354						
by person	289						
by other	65						
All other	6,377	17		17	9	11	18

<sup>&</sup>lt;sup>1</sup> Days away from work include those which result in days away from work with or without restricted work activity.

<sup>&</sup>lt;sup>2</sup> Excludes farms with fewer than 11 employees.

<sup>&</sup>lt;sup>3</sup> Data conforming to OSHA definitions for mining operators in coal, metal, and nonmetal mining and for employees in railroad transportation are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor; and the Federal Railroad Administration, U.S. Department of Transportation. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries.

<sup>&</sup>lt;sup>4</sup> In 1996, air courier operations previously classified in Industry Groups 421, 422, 423, 452, 473, and 478 were reclassified to Industry Group 451. As a result, the 1996 and later estimates for these SIC's and Major Industry Groups 42, 45, and 47 are not comparable to those for prior years. In addition, the 1996 and 1997 estimates for transportation and public utilities may have more variability than those for prior years.

Table 2. Incidence rates¹of nonfatal occupational injuries and illnesses involving days away from work² by selected worker and case characteristics and industry, Washington, private industry, 1994-1999

Characteristic	Private industry <sup>3,4,5</sup>		Chemic	als and allied	products (co	ode 28)		
	1999	1994	1995	1996	1997	1998	1999	
Total:	276.8		136.6	193.5	136.9	180.9	140.1	
Nature of injury, illness:								
Sprains, strains	126.7		49.7	68.8	61.9	69.8		
Fractures	16.6		14.4			18.9		
Cuts, lacerations, punctures	23.1					17.8		
Bruises, contusions	27.5	27.5					18.9	
Heat burns	4.3		13.3				21.5	
Chemical burns					20.6			
Amputations	1.6							
Carpal tunnel syndrome	6.2							
Tendonitis	2.8							
Multiple injuries	12.9			27.4				
With fractures	1.7							
With sprains	8.0							
Soreness, Pain	12.1				18.1	16.1	-	
Back pain	5.6				10.7	16.1	-	
All other	42.4		38.2	52.8	14.9	47.0		
Part of body affected:								
Head	16.8	22.5	12.3	22.1		28.9		
Eye	9.1	22.5	10.5			20.3		
Neck	5.1							
Trunk	101.6		73.8	77.3	60.8	79.8		
Back	71.4		36.2	56.1	48.0	67.7		
Shoulder	15.7		15.4			10.3		
Upper extremities	62.7	28.5	17.0	31.6	38.8	34.2	21.9	
Finger	23.3					17.8		
Hand, except finger	11.4	16.4						
Wrist	15.7							
Lower extremities	59.7	23.5			16.0	28.5	33.6	
Knee	24.8				9.6	12.1		
Foot, toe	11.8			17.9		8.6	23.8	
Body systems	4.2							
Multiple	24.7	25.4	15.2	20.1	13.9			
All other	2.0							
Source of injury, illness:								
Chemicals, chemical products	4.8	29.7	21.1		22.8			
Containers	34.7	27.4	40.3		48.0	59.1	33.9	
Furniture, fixtures	9.2							
Machinery	17.1	16.4				20.3		
Parts and materials	29.8	20.2	33.5					
Worker motion or position	52.9	25.7		33.8	22.4	25.0	33.6	
Floor, ground surfaces	38.8	24.7		54.1	19.2	23.4		
Handtools	16.1						-	
Vehicles	20.5	16.4				24.6	-	
Health care patient	9.9						-	
All other	43.1	19.0	11.3	27.4		21.5	21.5	

Table 2. Incidence rates¹of nonfatal occupational injuries and illnesses involving days away from work² by selected worker and case characteristics and industry, Washington, private industry, 1994-1999

Characteristic	Private industry <sup>3,4,5</sup>	Chemicals and allied products (code 28)					
	1999	1994	1995	1996	1997	1998	1999
<b>5</b>							
Event or exposure:	70.0		07.7		0.0	45.0	00.0
Contact with object, equipment	76.0		27.7		9.6	45.3	33.9
Struck by object	38.0		12.5			14.6	
Struck against object	21.3			26.3			
Caught in object, equipment, material	9.7	16.4				16.1	
Fall to lower level	18.3						
Fall on same level	20.8	22.8			14.9	18.1	
Slips, trips	9.0						
Overexertion	75.3		56.5	61.3	56.5	52.3	26.4
Overexertion in lifting	41.2	30.9	38.3	57.1	24.5	16.4	
Repetitive motion	16.2					14.6	
Exposed to harmful substance	13.0	25.4	31.6	17.9	22.8	26.4	29.0
Transportation accidents	8.7						
Fires, explosions		16.4					
Assault, violent act	2.1						
by person	1.7						
by other							
All other	37.4	30.6		31.6	14.9	18.9	31.3
Number of days away from work:							
Cases involving 1 day	44.9		27.6	22.1	30.9	41.0	44.4
Cases involving 2 days	37.9		16.2	27.4	25.6	54.5	30.6
Cases involving 3-5 days	62.7		34.5	39.3	37.7	31.0	28.3
Cases involving 6-10 days	44.5		20.1	62.4	10.7	20.7	7.5
Cases involving 11-20 days	26.1		14.3	33.8	5.3	13.1	7.5
Cases involving 21-30 days	13.5		2.9	4.2	10.7	12.1	12.1
Cases involving 31 or more days	47.2		21.0	4.2	16.0	8.6	9.8

<sup>&</sup>lt;sup>1</sup> Incidence rates represent the number of injuries and illnesses per 10,000 full-time workers and were calculated as: (N / EH) X 20,000,000 where,

EH = total hours worked by all employees during the calendar year,

20,000,000 = base for 10,000 full-time equivalent workers (working 40 hours per week, 50 weeks per year).

NOTE: Dashes indicate data that do not meet publication guidelines or data for incidence rates less than 1.0 per 10,000 full-time workers. The scientifically selected probability sample used in each year was one of many possible samples, each of which could have produced different estimates. A measure of sampling variability for each estimate is available upon request.

<sup>&</sup>lt;sup>2</sup> Days away from work include those which result in days away from work with or without restricted work activity.

<sup>&</sup>lt;sup>3</sup> Excludes farms with fewer than 11 employees.

<sup>&</sup>lt;sup>4</sup> Data conforming to OSHA definitions for mining operators in coal, metal, and nonmetal mining and for employees in railroad transportation are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor; and the Federal Railroad Administration, U.S. Department of Transportation. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries.

<sup>&</sup>lt;sup>5</sup> In 1996, air courier operations previously classified in Industry Groups 421, 422, 423, 452, 473, and 478 were reclassified to Industry Group 451. As a result, the 1996 and later estimates for these SIC's and Major Industry Groups 42, 45, and 47 are not comparable to those for prior years. In addition, the 1996 and 1997 estimates for transportation and public utilities may have more variability than those for prior years.